

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: n5off@w5ddl.aara.org
Subject: "New" R-388 contract
Message-ID: <361289@w5ddl.aara.org>

Two days in a row, rec'd a new order for the R-388 piece of the
rec data list.

Here is the 388 piece to date. Keep the stuff coming . . .

R-388		
Collins	19624-PHILA-50	976
Collins	1908-PHILA-51	355
Collins	3131-PHILA-51	743
Collins	3155-PH-51	1379
Collins	3164-PH-51	153
Collins	3167-PHILA-51	435
Collins	3469-PHILA-52	20
Collins	25635-PHILA-53-36	796
Collins	25067-PH-54-55	80
Collins	37003-PC-62	91
		5028

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: pbock@melpar.esys.com (Paul H. Bock)
Subject: 28 VDC supply recommendation
Message-ID: <9605011902.AA19661@syseng1.se.melpar.esys.com>

>At 12:21 PM 5/1/96 -0500, Jan Skirrow wrote:

>POWER SUPPLY
>Make:KEPCO Model:PR50-40A
>ADJUSTABLE DC POWER SUPPLY, 0 - 50 V DC @ 0 - 40 A REGULATED, DUAL METERS
>(VOLTS & AMPS), INPUT 208/230 V 3 PHASE, MAX. 10 AMPS *****VERY HEAVY*****

Here's a recommendation for a 28 VDC power supply suitable
for BC-348s and similar BAs (<85 watts continuous):

Fair Radio Sales catalog, p. 20, shows a Deltron 28 VDC @
3.1 A supply which runs from either 115 or 230 VAC. This is a
linear supply with a trimpot to adjust the output voltage,
current limited to 8 amps, and easily handles the startup surge
of a BC-348 dynamotor. The supply is *NEW*, costs \$24.00, and
weighs 10 lbs. Input connections are made right on the
transformer primary; output connections are via a terminal board.
The supply is of the "open-frame" variety, i.e., not in a

cabinet.

One caution: This supply runs fairly hot at the approximately 1.8 amps my -348 pulls, with the heat slowly building over time. One side of the frame has Pem nuts installed, so I'm pretty certain this supply was intended to be mounted inside/to a Large Metal Object. I've been running it for several hours every evening with no apparent adverse effects; *HOWEVER*, I just ordered a couple of 3.5 x 4.5 x 1.5 finned heatsinks from Hosfelt (about \$3 each) and a 3.125 dia, 28 CFM noiseless 28 VDC fan which pulls about 150 mA. I plan to heatsink both sides of the supply, mount it in on suitable plate w/panel, and use the fan to blow air over it (just to be on the safe side).

Even with the heatsinks (\$6 for a pair), fan (\$6), and a fuseholder, on-off switch and line cord, you're looking at \$50 or less including shipping on the parts (but not including a cabinet/chassis of some kind). And it's quite small and doesn't weigh a ton.

73,

Paul, K4MSG

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: sinned@VNET.IBM.COM
Subject: 40m BA QSO's
Message-ID: <199605011703.MAA26725@uro.theporch.com>

Greetings Anchorites!

The 7050 BA QSO participation has been a bit sparse so far this week. Well, the band has been real good, low QRN and steady propagation between 0000Z and 0200Z. Last nite W5TVW (Sandy, New Orleans) and I (Dennis in Dallas) ragchewed about an hour. Sandy's new breadboard HK-34 rig has just enough chirp to be real easy to copy out of the other sigs. After 3 years of searching, I finally found a B&W TVL type coil for 40m and it passed the 1800v stress test last nite. Got the P-P 808's pumping over 100W into the antenna now, and the plates are still totally dark. Tonite the newly acquired B&W 80m coil gets the stress test too.

Anysehow, don't wait 'till my bedtime for the 80m BA QSO's, get out these straight-keys and sideswipers and let's make some noise on 7050 while the southwestern sun still shines.

73's CUL

Dennis KC5EPZ

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: RNickels@smtmail.micro.honeywell.com (Nickels, Bob)
Subject: 7360 replacement
Message-ID: <1996May01.113100.1650.88681@smtmail.micro.honeywell.com>

I know this borders on "sand-state", but I had a number of requests for more details on National's modification to the NCX-5 to replace the 7360 with a solid-state ring-type balanced modulator. Considering the price of 7360 tubes, I can see why!

I have an NCX-5 with the 7360 and one with the diode-ring modulator, which was installed by the owner as a factory modification kit. With the mod, the carrier balance control becomes a new Carrier Insertion control, making it easier to insert carrier for AM or tuneup without messing with carrier balance. The kit was announced in July 1965, at a price of \$13.00 and plugged-into the 7360 socket (with rewiring, of course). As the sales bulletin says "...this is NOT a half-hour job!" NCX-5's built after Aug. '65 had the mod, and were called "Mk II" models.

I've got the documentation package, which includes 11 pages of Heatkit-style instructions, large "before" and "after" prints, and schematics for anyone who wants to make the modification to an NCX-5. Or just the relevant portion of the schematic to show the circuit changes.

Evidently stability of carrier suppression - not tube price - was the reason for the modification. Either that, or a desire to claim "solid-state" content....gee how things have changed!

73, Bob KE0T
rnickels@micro.honeywell.com

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: SP600@aol.com
Subject: AN/URM-32
Message-ID: <960430222137_387287245@emout07.mail.aol.com>

I am in need of a manual for a frequency generator. The model is a AN/URM-32 made by DIVCO-WAYNE Electronics. Any help would be greatly appreciated.

Charlie N9SOR

From boatanchors@theporch.com Wed May 1 16:58:30 1996

From: jcreid@CCGATE.HAC.COM
Subject: Another Hallicrafters added
Message-ID: <9604018309.AA830972362@CCGATE.HAC.COM>

Hi Gang,

I would've posted this sooner, but I was in San Jose for business. I picked up a fairly decent Super Skyrider(\$30) Saturday at the TRW swapmeet. It's in the wrong case, but seems to be a fairly decent radio. No mods to the front panel, but someone added an extra output transformer, a switch on the back that says "Line/Normal", and a 6 lug terminal strip. I looked it over and I didn't see anything seriously messed up, so I powered it up. Guess what? It works! Bands 5 & 6 seem to be dead, but the rest of it is not bad. All the knobs are there, but only one of the smaller ones has the clear pointer with the red stripe still intact. The band selector switch does have a big chunk missing, tho. I did a little research to try and figure out which model it was. I originally thought it to be an SX-17, but the 17 has 13 tubes and this one has 11. According to Rider's, that makes it an SX-16. Can anyone clue me in? There is also something missing to indicate which band the unit is on. There's a little pulley with dial cord remnants on the selector switch and a small hole in the chassis directly above it. What goes on after that, I haven't a clue. The carrier meter is in good shape except for the metal on the back is splitting. I really like the bandspread tuning indicator. If anyone has a manual, schematic info, parts, or just some stories about the radio, please contact me directly.

-Jim N6SVS
jcreid@ccgate.hac.com

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: jproc@worldlinx.com
Subject: BA Sightings
Message-ID: <Chameleon.4.01.2.960429231641.jproc@>

Dear Ba'ers,

Managed to sneak off on a side trip today and dropped into the local BA haunts. I spotted the following:

- 1) At Electronic Surplus Industries (416) 787-1137:
Marconi Atlanata (sp?) HF Receiver Good condition \$Cdn 250
- 2) At Toronto Scientific and Surplus (416) 490-8865:
Two British R107 HF receivers.

One has a power blue front panel. The other has a grey front panel and mounted in an olive drab case. Sorry, but I was in a rush and forgot to ask the prices.

Regards,

~~~~~  
Jerry Proc VE3FAB  
E-mail: jproc@worldlinux.com  
Radio Restoration Volunteer  
HMCS Haida, Toronto Ontario  
~~~~~

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: Bristol Spline in Hallicrafters
Message-ID: <199605011358.IAA09900@dlep1.itg.ti.com>

Greetings,

I received the Bristol spline sets for my R390A from McMaster-Carr yesterday, thanks to Mike Knudsen, AA9RG, who provided the info from an earlier BoatAnchors post. I was kinda hoping that one of the four point Bristol wrenches would work for the smaller knobs in my HT-37's. Sure enough. Also discovered that the larger knobs in the HT-37 have Bristol spline setscrews. Although the Torx wrenches I'd been using worked well, the Bristol spline wrenches fit like a glove.

With all the talk during the last year about Bristol spline, I don't recall anyone mentioning Hallicrafters using them. Am I the only one who's been in the dark about this? Was Bristol spline common for Hallicrafters?

BTW, in case someone besides me missed it, the part numbers are 7048A54 and 7048A56 for the small and large sets, respectively. The two sets of wrenches cost about \$25 for both. If anyone wants to know the specific wrench sizes for the HT-37 knobs send me e-mail and I'll figure it out. The address for McMaster-Carr is:

(1) McMaster-Carr Supply Company, 600 County Line Rd., Elmhurst, IL 60126-2081
ph: 708-833-0300 fax: 708-834-9427

add'l sales/distribution centers:
Atlanta, GA ph: 404-346-7000 fax: 404-349-9091
Los Angeles, CA ph: 310-692-5911 fax: 310-695-2323

New York City/Philadelphia ph: 908-329-3200 fax: 908-329-3772

Regards,
Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com
Views expressed herein are no one's fault but mine.

From: bgraham@tecnet1.jcte.jcs.mil
Message-ID: <199605011434.JAA14659@uro.theporch.com>

Sandy,

Send me your list.

Thanks

Bill
N5LMX/DA1WG

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: robert fowle <hammarlund@voyager.net>
Subject: Collins KWM-2 ' SOLD'
Message-ID: <199605011431.KAA19852@vixa.voyager.net>

as the subject says, the Collins KWM-2 has been sold.

=====] -[->

Robert Fowle KC8DBC
The HAMMARLUND Historian
Ph. voice or fax 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail at: hammarlund@vixa.voyager.net
HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT

=====] -[->

From boatanchors@theporch.com Wed May 1 07:23:21 1996

From: "Allan Fritsche" <fritsche@msn.com>
Subject: Cosmetics for the HQ-170A-vhf
Message-ID: <UPMAIL03.199605010220340635@msn.com>

Gang, finally got everything working on the HQ, Special thanks to Grant Youngman for an IF transformer to replace my split one. BTW Grant I will at least send you postal costs.

Now, the front panel of this rig is excellent, except for the El Cheapo "Hammurlund" "HQ-170A " fake to look like cast metal. Kinda looks like the decals on a 62 Chevy. I said surely it would look a lot better if I was able to get it back to silver.

So, I pulled all the knobs, meters, clock, etc and had it lying in front of me tonight. On the back of the front panel where some small tits where the decals were melted . I said , no problem, got out the dremel tool and and very,very carefully drilled into the rubber or plastic tits. Decals fell out and am now soaking in dishwasher soap and water for the night. The bulk of the tits are still there and once painted can be glued back to perfection.

Now my question?. Would it look better in the cheapy chrome paint you can get about anywhere or just a high gloss silver Krylon.

Any suggestions, as Ive never saw a new one.

2nd BTW, Decal is probably the wrong term, I guess I should call it fake cast.

Thanks In Advance
Al
fritsche@msn.com

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: don merz <71333.144@CompuServe.COM>
Subject: Dachis Book Project
Message-ID: <960501012321_71333.144_DHB53-4@CompuServe.COM>

I have received many nice "thank-yous" for helping with the Dachis book mailing and you are all certainly welcome. But the credit for the whole project rightfully belongs to Jim Dillon who has really done a great service for the list with these group book buys. So thank Jim, not me--I was just the mail bboy!
73, Don

From boatanchors@theporch.com Wed May 1 07:23:21 1996

From: ornitz@eastman.com (Ornitz_Barry)
Subject: Dayton Hamfest - Rooms Available
Message-ID: <199604302302.AA34254@eastman.com>

I have 8 rooms reserved for Friday and Saturday night of the Dayton hamfest in Franklin, OH (exit 32 at I-75). Thanks to changing plans by a number of local regulars, about 5 or 6 of these will be surplus to my needs. I have been asked to give up any surplus rooms by this Friday (05/03/96), so before I do this I thought I would give the Boatanchor Group a chance to grab them. If any of you would like to go to Dayton but have been unable to find a room, now is your chance. I'll post this on Glowbugs too for anyone there.

Franklin is about a 20 to 30 minute drive to the hamfest but our local group has always found this location convenient - especially if you want to visit Cincinatti for dinner Friday night (Montgomery Inn ribs are mighty good!). The Grey Museum of Wireless in Cincinatti is well worth visiting too. I wrote about this last year.

If you want one or more of these rooms, please send me email as quickly as possible - I would hate to give them up only to have an Anchorite needing a room. These are at a Comfort Inn and are two beds per room. I have asked for non-smoking rooms but I am sure this can be changed.

Do we have any special Friday night Boatanchor events planned this year?

73, Barry L. Ornitz WA4VZQ ornitz@eastman.com

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: Andy Wallace <wallace@mc.com>
Subject: Re: Dayton Hamfest - Rooms Available [near Drake?]
Message-ID: <96050111151.AA02289@taku>

----- Begin Included Message -----

From: ornitz@eastman.com (Ornitz_Barry)
Subject: Dayton Hamfest - Rooms Available

I have 8 rooms reserved for Friday and Saturday night of the Dayton hamfest in Franklin, OH (exit 32 at I-75). Thanks to changing plans by a number of local regulars, about 5 or 6 of these will be surplus to my needs.

----- End Included Message -----

Hmm, Franklin is the new location of R. L. Drake, Inc!
Whoever grabs Barry's offer should consider a tour of the
place, arranged in advanced I hope!

73,
--Andy
wallace@mc.com

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: stever@cybercomm.net (Stephan Rashkin)
Subject: Fuses: Viking Ranger 1 ??
Message-ID: <199605011604.MAA16964@raven.cybercomm.net>

Can someone tell me where fuses are "normally" physically
located in the Viking Ranger 1??

thanks 73,
Steve, WA2NHZ

Looking for: 1. More money to buy more stuff :0)
 2. More room for more stuff
 3. Camouflage netting to hide stuff from XYL

Steve Rashkin, WA2NHZ
Howell, New Jersey

E-mail: stever@raven.cybercom.com

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: "Garey Barrell, K40AH" <75025.73@CompuServe.COM>
Subject: Re: Fuses: Viking Ranger 1 ??
Message-ID: <960501171325_75025.73_FHD44-1@CompuServe.COM>

Steve: The fuses for the Ranger I were originally in the AC plug. It used a
plug like the one Heath used on a lot of their gear. Rectangular, black, with
two 3AG fuses that went inside. These plugs are still available, they are an
"electric fence" item. My local ACE hardware store was able to order them for
me for about \$4 each. If you are in an area with electric fences in use, you
might even find them in stock.

73, Garey - K40AH

75025.73@compuserve.com

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: "D. Ragsdale" <doragsda@oboe.aix.calpoly.edu>
Subject: Grey Paint Match for Johnson Viking II???
Message-ID: <9605012155.AA55531@oboe.aix.calpoly.edu>

Is there an off the shelf paint match for the grey on the upper front panel
of the Johnson Viking II?? Thanks.

73
Dave
KF6BOM

David Ragsdale, R.E.H.S. Public Safety Services
California Polytechnic State University, San Luis Obispo, CA
du651@oasis.calpoly.edu or doragsda@cymbal.aix.calpoly.edu

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Don Reaves <dr@cei.net>
Subject: Re:Halli Book Comments
Message-ID: <Pine.LNX.3.91.960501090201.8481C-100000@kc5jh.reaves.net>

Public kudos to Jim for making these book deals available.
I received my Dachis book yesterday. Couldn't put it down.
It will be a classic, no doubt.

Thanks, Jim. And Don Merz for handling the shipping.

Don Reaves KC5JH dr@cei.net
46 Arbor Oaks Drive
N. Little Rock, AR 72120

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: Jim Dillon <beadgal@ptialaska.net>
Subject: Halli Books Mail Update
Message-ID: <01BB36A0.5A48AC40@juneau_21.dialups.ptialaska.net>

Hi All-

Following checks received today Tues 4/30-

Bacon	Boyd	Burgwyn
Burke	Gustavson	Hafstrom
Lockwood	Miller	Post
Ripka	Scott	Small
Switzer	Wallace	

These and 28 on list I sent out yesterday this time will be faxed to Schiffer pub. for mailout from PA hopefully tomorrow. Rest Friday. Thanks

Jim Dillon beadgal@ptialaska.net
WL7CMQ

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: dma@IslandNet.com (Jan Skirrow)
Subject: Hi Amp 28vdc Supply FS (fwd)
Message-ID: <m0uEfVn-000VyEC@comm.amtsgi.bc.ca>

There seems to be quite a bit of interest in high current 24-28vdc supplies. Thought someone might be interested in W. J. Ford' listing:

POWER SUPPLY

Make:KEPCO Model:PR50-40A
ADJUSTABLE DC POWER SUPPLY, 0 - 50 V DC @ 0 - 40 A REGULATED, DUAL METERS (VOLTS & AMPS), INPUT 208/230 V 3 PHASE, MAX. 10 AMPS *****VERY HEAVY*****
Dimensions: 19.00"w x 10.00"h x 24.00"d
1.00 on handNo Graphic on file
Item No.:1241 WRHS Price: \$ 75.00

That's Canadian \$. Ford is at testequi@magi.com

He also has some other heavy iron listed in his "latest additions."

Jan Skirrow, VE7DJX
dma@islandnet.com

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Peter Ferrand <petef@sprynet.com>
Subject: Re: Hi Amp 28vdc Supply FS (fwd)
Message-ID: <2.2.32.19960501174711.006a9030@sprynet.com>

At 12:21 PM 5/1/96 -0500, Jan Skirrow wrote:
>There seems to be quite a bit of interest in high current 24-28vdc

>supplies. Thought someone might be interested in W. J. Ford' listing:
>

>POWER SUPPLY

>Make:KEPCO Model:PR50-40A

>ADJUSTABLE DC POWER SUPPLY, 0 - 50 V DC @ 0 - 40 A

INPUT 208/230 V 3 PHASE, MAX. 10 AMPS *****VERY HEAVY*****
^^^^^^^^^^^^^^^^

Well that ought to reduce the level of interest considerably.....

-Pete

WB2QLL

petef@sprynet.com

From boatanchors@theporch.com Wed May 1 16:58:30 1996

From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>

Subject: Re: Hi Amp 28vdc Supply FS (fwd)

Message-ID: <199605011837.NAA20337@dlep1.itg.ti.com>

At 12:21 PM 5/1/96 -0500, Jan Skirrow wrote:

>POWER SUPPLY

>Make:KEPCO Model:PR50-40A

>ADJUSTABLE DC POWER SUPPLY, 0 - 50 V DC @ 0 - 40 A REGULATED, DUAL METERS

>(VOLTS & AMPS), INPUT 208/230 V 3 PHASE, MAX. 10 AMPS *****VERY HEAVY*****

I don't know about the rest of you, but I don't have 3 phase service at my house.

Regards,

Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com

Views expressed herein are no one's fault but mine.

From boatanchors@theporch.com Wed May 1 16:58:30 1996

From: "Roberta J. Barmore" <rbarmore@indy.net>

Subject: Re: Hi Amp 28vdc Supply FS (fwd)

Message-ID: <Pine.SUN.3.91.960501133639.21346B-100000@indy1>

Hi, Gang!

On Wed, 1 May 1996, Peter Ferrand wrote:

[quoting Jan Skirrow to start:]

> >ADJUSTABLE DC POWER SUPPLY, 0 - 50 V DC @ 0 - 40 A
> INPUT 208/230 V 3 PHASE, MAX. 10 AMPS *****VERY HEAVY*****
> ^^^^^^^^^^^^^^^^^
> Well that ought to reduce the level of interest considerably.....

Tch, there's ways to fake three-phase--see back issues of ER for details! Or some of us could use such a thing at work--I've got 480, 208 and 240V here, all three-phase. Very handy! (Mind the high leg in the 240 tapped-delta, though. OW!)

73,
--Bobbi

(Tain't bees you hear--that's the 480:208V iron supplying 100kW+ to the main rig. You can hear it change as the pix brightness varies, too. QRM? Don't even *ask.* Ick).

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: Henry van Cleef <vancleef@bga.com>
Subject: HP428B oscillator transformer needed
Message-ID: <199604302229.RAA22052@zoom.bga.com>

The super-clean HP 428B DC milliammeter I picked up at Belton has a component missing from the printed circuit board. I got the manual from Ed Matsuda, and discover, to my dismay, that this is a 20Khz oscillator transformer, T5 on the schematic. HP part number is 9100-1485. Older meters that do not have the huge printed circuit board use part number 9120-0051. If someone has a junker out there, I can use either one.

I don't know where one finds a replacement. This is a push-pull tuned-plate transformer operating with a 6DJ8. The inductance works out to about 16 Mh. on the plate side. I've taken a look through the Mouser catalog to see about substituting an audio insterstage transformer, and can probably get something to work. But I thought I'd ask first. It would be nice to get the correct HP transformer and not have to klodge something together.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: howellh@winthrop.edu
Subject: HRO 60 Coils
Message-ID: <96043019240731@winthrop.edu>

WINTHROP UNIVERSITY

Electronic Mail Message
Date: 30-Apr-1996 07:20pm EDT
From: Haney Howell
HOWELLH
Dept: Mass Communication
Tel No: 323-4534

TO: Remote Addressee (_smtp%"boatanchors@theporch.com")

Subject: HRO 60 Coils

Thanks to n4X0, I now possess coils for 160, 15 and 6 meters. Still in search of the set that covers 10 meters. Any ideas?

Thanks Haney no2n <howellh@winthrop.edu>

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Pete McCollum 01-May-1996 0849 -0600 <mccollum@ssdevo.ENET.dec.com>
Subject: Japanese WWII radio
Message-ID: <9605011450.AA24863@us3rmc.pa.dec.com>

Paul Nelson wrote:

-Japanese WW2 field receiver, TRF, 5 tube- 4 UY-11M and 1 UY-14M- \$150
- Interesting....covers 400 Kc to 5.7 MC with several plugin
- coils, had only one for 1330-2400 Kc with it. Had a set of
- tuning curves and a schematic & parts list, all in a plastic
- pocket inside a hinged cover. Only numbers I could read on it
- were YT-18C on the nameplate and a serial number 941.
- About 3" X 8.5" by 8". Takes a 22.5V B-battery supply
- Unsold when I left. Anyone know anything about this little
- guy?

-Paul Nelson "When I go, I want to go quietly, in my
-Ames, Iowa sleep, like my grandfather- not
- screaming, like his passengers."

-(DrHydro@ames.net)

It would seem to be one of these:

Model 94, Type 3A-36D, manpack rcvr, 0.4-5.75 mc (5 plug-in coils), 4 tubes (RF, regen det, audio, audio), uses 22.5V plate batt, 1.5V fil, 1.5V bias.

From boatanchors@theporch.com Wed May 1 07:23:21 1996

From: "Thomas A. Adams" <103360.2133@CompuServe.COM>

Subject: Re: Johnson 500 tube lineup

Message-ID: <960501035940_103360.2133_JHL67-1@CompuServe.COM>

Hello Michael.

Viking 500 tube lineup is as follows;

RF DECK

	V101	VFO			
6AU6	V102	Voltage regulator (VFO screen)	0A2		
	V103	Crystal oscillator / buffer		6CL6	
	V104	Frequency multiplier		6CL6	
	V105	RF driver			5763
	V106	RF power amplifier		4-250A	
	V107	Keyer			
12AU7	V108	PA clamp tube			807
	V109	1st & 2nd audio amplifier		12AX7	
	V110	Audio peak limiter (clipper)		6AL5	
	V111	3rd audio amplifier			6AU6
	V112	Audio driver			6B4G

POWER SUPPLY / MODULATOR DECK

	V301	Bias rectifier			
6AX5GT	V302	L V rectifier			
5U4G	V303	H V rectifier			
866A	V304	H V rectifier			
866A	V305	Modulator			
811A	V306	Modulator			
811A	V307	Voltage regulator		0C3	/
VR-105	V308	Voltage regulator		0D3	/

VR-150		
V309	Voltage regulator	0D3 /
VR-150		
V310	Voltage regulator	0D3 /
VR-150		
V311	Voltage regulator	0D3 /
VR-150		

That's it!

73's,

Mr. T. K9TA

(I scrapped the rig, but kept the manual. I never found the Johnson 500 to be very impressive. In fact, it was BORING!!!!)

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: kq4by@ix.netcom.com (Lawrence D. Keith)
Subject: Many Manuals Administrivia...Hank Van Cleef pls read..
Message-ID: <199605010151.SAA25743@dfw-ix8.ix.netcom.com>

OK, I think I have answered everyone's mail regarding the manuals.. If you haven't heard from me, please resend your message.. But, as of now, most of the manuals are spoken for.. If deals fall through, I will repost..

Hank, I lost your message re: BC-221 parts... Please resend. I promise not to hit the wrong key, this time!! 8-)

73,

Larry, KQ4BY

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: lkayser@WorldLink.ca (Larry Kayser)
Subject: Meter Movement, finger controlled
Message-ID: <199605011929.PAA06719@beacon.WorldLink.ca>

A few days ago one of the bretherin mentioned that a meter needle would follow his finger as he moved it passed the meter face.

This is not uncommon, I have seen this a number of times. The only cause I have ever found is that the spring return on the meter has failed. The meter movement is very finely balanced, the meter magnet has no effect on the meter coil as long as there is no current in the coil. The finger does have a small charge and the meter needle has a low enough friction factor that it will either be attracted or repulsed as the state of charge may be.

In times passed I have found that meters with erratic motion were often dragging on some obstruction in the movement - once I found, and with a lot of effort removed, a bunch of ferrous metal filings from the inside of the magnet!!

A final point, many good meters have a label on them that says words to the effect that "this meter is calibrated for mounting in a steel panel", if the meter says this and you are using an aluminum panel I suggest you wrap 2 complete turns of coat hanger wire around the barrell of the meter to fake the effect of a steel panel.

Larry

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: Meter Mystery
Message-ID: <199604302209.RAA19347@zoom.bga.com>

This is in response to a posting which I did not copy because it was badly formatted (hint: please set your line wrap at column 70).

Symptom: Meter needle moves more or less at random, particularly when the cat walks by or waving a hand in front of it. Symptoms are most pronounced on plastic-case meters and on cold days.

The problem is static electricity. The solution (literally) is fairly simple. I've used it on a bunch of WV97 and 98 VoltOhmysts. The 98 has a huge plastic case meter and is particularly susceptible.

1. Take the meter out of the equipment.
2. Take off the cover. There will either be small screws somewhere or the cover will have "clip" bosses cast in it. Look carefully, and don't use force. In most cases the screws on rectangular meters are behind the face; on round meters, through the cylindrical side of the case at the front.
3. Remove the meter movement from the case. This is generally

obvious. Some movements are held on by their terminal screws; others have separate mounting screws. You will have to remove the nuts from the terminal studs. Note which is positive and which is negative if they are attached to leads. Also, loose studs generally have to be held from the back for removal and reinstallation, but there will be enough wire to allow access once the movement is slid forward out of the case. Put the meter movement someplace safe, resting on its back, so that you don't bend the pointer.

4. Wash the meter case and faceplate in a strong detergent solution. This is an excellent time to buff out any scratches in a plastic faceplate. If you use a polish to finish scratch removal, make sure it is a non-silicone type. I use Brasso for the finish polish. Clean thoroughly in the strong detergent solution. Lux liquid detergent is ideal for this.

5. Mix up a weak solution of liquid detergent, Lux or similar (I use Octagon). This must be absolutely clean. Dip the case and faceplate in this solution, remove, and let dry. If you orient the faceplate vertically, and do it right, you will get a film without streaks or blotches. The important surface is the inner surface of the faceplate.

6. Reassemble and reinstall the meter. Make sure you have the mechanical zero pin lined up properly when you reinstall the faceplate.

This method is courtesy of Dan Schoo, a regular contributor to rec.antiques.radio+phono. I started using it a couple of years ago, and all of my meters behave properly, even the WV98 monster meters.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: kj7f@micron.net (Terry Dobler)
Subject: Re: Meter Mystery
Message-ID: <m0uEPkt-000QoDC@mis01.micron.net>

>I have seen this phenomenon time and again, and it seems to be the normal
>static charge thing. It doesn't take much charge to move a meter needle,
>so you don't have to build up 20-30 kv.
>

Some time back I took an ESD (electro-static disccharge) class at work. It was amazing how large a charge you could build up on a simple styrofoam cup. Didn't take much to do this. Just pulling scotch tape(tm) off the spool builds up a charge in the multi KV range. In fact you can pull off

two strips and hold the tops together while letting the ends hang free and they will repel each other due to the static charge. Couple that with the low potentials that it takes to damage the new fangled sand state chips and you'll understand why ESD is such a big deal when working with these parts.

Terry KJ7F

kj7f@micron.net - <http://netnow.micron.net/~kj7f>

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: "Grant Youngman" <nq5t@gte.net>
Subject: Re: Meter Mystery
Message-ID: <199605010234.VAA24558@uro.theporch.com>

- > 1. Take the meter out of the equipment.
- > 2. Take off the cover.
- > 3. Remove the meter movement from the case.
- > 4. Wash the meter case and faceplate in a strong detergent solution.
- > 5. Mix up a weak solution of liquid detergent

(with lots of snipping)

Hank, All ...

A very simple solution for static charge on a meter face -- which worked in this case, and has worked for me ---

Remove the faceplate ... rub it inside and out with a standard fabric softener dryer sheet (like Bounce or equivalent). Put it all back together.

That's it.

Grant/NQ5T

Grant Youngman -- NQ5T
nq5t@gte.net
<http://home1.gte.net/nq5t/index.htm> - Vintage Ham Radio

Beautiful downtown Double Oak, TX

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: Sandy Blaize <70401.134@CompuServe.COM>
Subject: Misc gear FS/FT thinning out!
Message-ID: <960430214404_70401.134_IHD146-1@CompuServe.COM>

Hello gang.

I have a few pieces of EICO test gear from BA era. AF generators, RF generators, tube tester, 3" 'scopes, misc. parts, some excess tubes, Collins 51J-4 parts. Plus some 'wants'. If interested, I'll post you the list.
73,
Sandy W5TVW

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Nick England <nick@cs.unc.edu>
Subject: more heavy web pages:
Message-ID: <199605011459.KAA20171@altair.cs.unc.edu>

some more boatanchor web pages:

N3EYR "heavy metal radio 3885 kcs"
<http://www.isrv.com/~joel/>

N3LRX "YellRX Radio"
<http://users.aol.com/kb3bjf/yellrx.htm>

TEARA club vintage radio links
<http://www.webbuild.com/~wb4iuy/vin.html>

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: MORE ON DRAKE R-4* RECEIVERS
Message-ID: <9604301900.aa04465@pcusa01.ecunet.org>

More on the comparative stability of the Drake R-4* receivers...

Ran a check on just the VFO of an R-4 (tube VFO), R-4A (bipolar transistor VFO) and R-4B (FET VFO). This doesn't include the xtal oscillators or the BFO but those are all probably quite stable. I used WWV at 5 MHz as a reference! The radiated VFO signal was monitored so nothing was connected to any of the radios.

I plotted both frequency and the *change* in frequency from minute to

minute (the time rate of frequency change).

To summarize, from 3 minutes after a cold start (where they all begin to settle down) to 16 minutes after, the R-4 moved up about 115 Hz, the R-4A moved up about 15 Hz and then slowly down about 40 Hz; the R-4B moved up about 20 Hz and then slowly down about 20 Hz.

At the end of 16 minutes, the R-4 was at +325 Hz of cold start frequency, the R-4A was at +90 Hz and the R-4B was at +40 Hz.

I should've run the test beyond 16 minutes to see if they had truly reached a plateau in frequency. It looked like they had all pretty much settled down though.

Pretty good for 1968 equipment. Some day, I'll check my Collins 75S-3B too.

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: "F r6fqHo!ht" <75121.100@CompuServe.COM>
Subject: More RTTY
Message-ID: <960501082231_75121.100_FHI31-1@CompuServe.COM>

Hello again to the list!

With all this talk about RTTY, current loops and such, I thought it would be appropriate to ask about a piece of obscure equipment that I have been pigeon holeing (sp) for some time. It is a frequency shift monitor, Navy model OCT-3. Manufactured by Hazeltine Electronics. The operations manual is NAVSHIPS 91131 which I have along with the piece of gear. It has not been fired up for at least 15 years but as the saying goes, "It was working fine when I turned the power off"

The unit (a little bigger than the R390-A) is a piece of test equipment that measures the carrier frequency shift in the frequency shift telegraph system from 1 to 26 mhz(mc). This particular piece measures the total shift from space to mark over the limits from zero to 1500 hz(cps) and it will work on keyed or unkeyed signals. Since it is a monitor it can be used real time, on line continuously.

It is basically a superhet receiver with 2 limiters and a discriminator with a rectified output connected to a built in VTVM. The AC output of the discriminator is proportional to the freq shift and the VTVM just indicates the amount of frequency shift in use at the transmitter. It is self calibrating by using 2 crystal references with a difference frequency of 1000 hz(cps) at a mean freq of 1 meg hz(mc). The VTVM meter can also be used to monitor receiver output for initial tuning and is calibrated directly from 0 to 1500 hz on the dial face. One of the really strange things about it, besides it looks, is that it has a 912 khz IF.

The tubes in this set are 5Y3GT/G, 6AL5, 6AH6, 6AV6, 6AB6, 6BE6, 6J6, 12AX7, 0C3/VR-105 and the final one Amperite 10-4D. I have all but the 10-4D. Does anyone know where I might find one, perhaps not as expensive as at Amperite

directly? Is is a series current regulator in the filament circuit for all but 2 of the tubes.

"Get rid of it, toss it off the pier was the last comment I got here when I had it in use next to my model 15 and on top of it was my KY 513/UGC _digital_ keyer. (A digital keyer is distinguishable from a frequency-shift keyer in that during MARK to SPACE and SPACE to MARK transitions, the transmitter output is instantly switched from one crystal source to the other, while in a FS keyer, the frequencies transverse from one to the other.) It has the dreaded "bias adjust pot" on the front panel as mentioned in a couple of messages on the BA list the last couple days.

I expect that this is more than most of you wanted to hear about this "old" mode but it is part of our history and is still a viable and active activity that keeps some of us entertained. With the advent of all the new and advanced methods of communicating does not mean we have to forget our HAM heritage.

Any help, comments, positive or negative welcome, and possibly a source for the ballast tube.

Regards from Honolulu,
Raymond Cote
75121.100@compuserve.com

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: don merz <71333.144@CompuServe.COM>
Subject: Mr. Scott Comes Calling...
Message-ID: <960501013712_71333.144_DHB53-5@CompuServe.COM>

In response to the many kind replies I have received on the Scott radio, a little background is in order. A local guy called me some months ago with this radio. He acdepted it in partial payment for a carpeting job that he had done for a little old widow whose husband had left her this radio. I had gone out to look at it and was somewhat discouraged by the fact that it was in an unoriginal cabinet--a Majestic console to be precise. But the price was right and I had planned to pick it up as finances permitted.

Well, one thing led to another and I didn't seem to be able to win the lottery so I never picked up the Scott. Then on Sunday I see in the Antiques classifieds of the Pittsburgh Post Gazette "MY" Scott radio being advertised by the carpet guy! So I called him up and we talked about it some more but I decided not to buy it and left it at that.

Then, lo and behold, on Monday the latest issue of ARC shows up on my door step with an ad for a Scott Allwave 12 in a Napier cabinet for a whopping \$3000! After calling first about the DD-1 which was in ARC for \$600 (sold Monday morning to a Kansas City buyer), I called the carpet guy and agreed to buy the Scott. It is one hell of a radio--that chrome chassis is really

As always, thank you all for all your help and kind words.

Gary H. Harmon, Jr., K5JWK gharmon@txdirect.net
6302 Robin Forest K5JWK@K3WGF.EL09TN.#SAT.TX.USA.NOAM
San Antonio, TX 78239 (210) 657-1549

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Peter Ferrand <petef@sprynet.com>
Subject: Polar Relays
Message-ID: <2.2.32.19960501121325.00684a3c@sprynet.com>

With all this talk of RTTY I thought I'd enter this in the pile for obscure question of the week:

One of the large-circulation ham magazines ran a piece on converting a polar relay of the WE 255 type into a morse key paddle, to be hooked up to an electronic keyer.

Needless to say, it was not a five second project, so I never did it. But in light of the current situation(?), it might be worth pursuing if anyone remembers or can find the piece.

-Pete
WB2QLL
petef@sprynet.com

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: Re: R-388/389/390/390A/392 contract/serial numbers
Message-ID: <3186919D.6652@ghgcorp.com>

Ray L. Mote wrote:

> Has anyone thought of dropping by Fair Radio of a fine Saturday morning
> with pad and pencil in hand? A clipboard, with 1-inch columns ruled
> beforehand and each column dedicated to a single contract/order number on
> a given receiver should make short work of this. A blank page could be
> used for contract/order numbers not already having a column. All that

Hello Ray and List...

Anyone know if Fair still has R-390A's?

Thanks and 73,
Ben

--

=====
+ Benjamin D. Hall, Houston Texas +

+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: n5off@w5ddl.aara.org
Subject: R-389 Data
Message-ID: <361707@w5ddl.aara.org>

Terry O' asked for the R-389 data.

R-389 14214-PH-51-93 High s.n. 734

73 de tom

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: "Mike O'Brien" <mobrien@lib.drury.edu>
Subject: RE: Ranger fuses
Message-ID: <9605011716.AA30757@lib.drury.edu>

In response to the inquiry by Steve, WA2NHZ, concerning the physical location of the fuses in the Johnson Viking Ranger I:

They were contained within the plug at the far end of the AC cord...

Mike O'Brien (mobrien@lib.drury.edu)

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Charles Mann <mannnc@idirect.com>
Subject: Rochester Hamfest
Message-ID: <199605012049.QAA27418@lucid.idirect.com>

My thanks to all who responded. Any list members planning a get together?

Charles
mannnc@idirect.com

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: Morris Odell <morriso@vifp.monash.edu.au>
Subject: Re: RTTY current loop
Message-ID: <199604302220.IAA29864@vifp.monash.edu.au>

A very interesting and comprehensive discussion of RTTY practice in the 60's - it's interesting how things were in the days before high voltage transistors. I built a TU recently which followed the principles described using a Siemens TTY which uses a "holding" magnet. This is a much easier configuration as the switching device (6Y6 or equiv) can be switched hard "on" during transmit allowing loop current to flow through the keyboard. The transmit signal can then be picked off a small cathode resistor and used to key a modulator.

As I remember, the older printers with a

> "pulling" selector magnet required a 60 millampere current loop if the
> magnet coils were in series (standard) configuration while the later
model

> upgrade had a "holding" selector magnet which usually ran 30 ma.

> or were all part of a model 19 table setup.

> In order to key the transmitter, I inserted one of the polar relay
> windings in this loop, while the other winding got a steady current of
> double the loop value. Then the contacts on the polar relay were used to
> key a small voltage on a varactor diode on the tuned circuit of the pto

The polar relay sounds like a difficult beast but I suppose anyone who likes fiddling with boatanchors would relish the thought of adjusting one.

>I was also very fortunate in the late 60's to find a

> miniature polar relay made by Smegma which replaced the nasty old TTY
^^^^^^

|

ROFL! Polar relays must have been worse than we could ever imagine!!!

I seem to remember a relay manufacturer called "Sigma"...

73 de

Morris VK3DOC

Morris Odell

Forensic Physician

Victorian Institute of Forensic Medicine

morriso@vifp.monash.edu.au

Tel: (+613) 9684 4480

Fax: (+613) 9684 4481

From boatanchors@theporch.com Wed May 1 07:23:21 1996

From: "ROBERT W DOWNS, WA5CAB" <103012.2130@CompuServe.COM>

Subject: RTTY current loop

Message-ID: <960501054109_103012.2130_GHU47-1@CompuServe.COM>

Group,

I've been out of the loop for a while (pun intended) so I don't have the beginning of the "RTTY current loop" thread, but the Teletype (R) models 14, 15 & 19 sets came with two types of selector magnets, pulling (physically about an inch in diameter) which were connected in series only and were for 60 ma loops only, and holding (about 5/8 inch diameter) which could be connected in series for 20 ma loops or parallel for 60 ma loops. I don't know of any 30 ma loop machines. The selector mechanisms for the two types were also significantly different, as the holding magnet type physically pressed the armature against the magnet poles where it was either held (Mark) or not held (Space). The holding magnet selector was supposed to have had superior bias tolerance. Most Military sets had (have) pulling magnets. These comments don't apply to the Model 28 (TT-47), 32, 33 and later machines.

To continue Lennox's comments, early teletype loop supplies approximated constant current supplies by having a supply voltage much higher (i.e., >10x) than actually required to pull in the armature in series with a variable resistor (typically 2500 ohms) all of which was in series with the selector magnets. This made the circuit essentially resistive, swamping the inductance of the magnets, and sharpening the leading and trailing edges of the current pulses. Trying to operate the loop on a 12 or 24 VDC supply (I did) runs the bit error rate way up, as the reactance in the circuit becomes predominantly inductive, and the armature pulls in late, or not at all.

73, Robert W. Downs, WA5CAB
103012.2130@compuserve.com

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: RTTY current loop
Message-ID: <Pine.ULT.3.91.960501083607.2758A-100000@admin.aurora.edu>

On Tue, 30 Apr 1996, Morris Odell wrote:

> As I remember, the older printers with a "pulling" selector magnet
> required a 60 millampere current loop if the magnet coils were in series
> (standard) configuration while the later model upgrade had a "holding"
> selector magnet which usually ran 30 ma.

The pulling magnets were round in shape and were always wired in series for 60ma operation. The newer units had the holding mechanism which used square shaped magnets. These could either be used in series for 20/30 ma operation or in parallel for 60 ma.

A higher voltage supply (usually around 120VDC) with a large series

resistor is always preferable to a lower voltage supply with a small resistor to develop the loop current. It is also best to use the 60 ma loop. This results in minimum distortion of the waveform.

I still use a home-brew solid state selector magnet driver that converts RS-232 to the current loop switch. The alternative to convert a RS-232 (voltage) signal to a current switch is to use the polar relay. The 2 windings are identical. The "line" winding receives the TTY signal and the "bias" winding is normally adjusted for half the current used in the line winding. The polar relay can be easily driven in the plate circuit of a audio output tube, say at about 10 to 20 ma. A 6Y6 or 6AQ5 is a common driver.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: "Terry O'Laughlin, RM:7135, #:6-6667" <OLAUGHLIN@vilas.uwex.edu>
Subject: Sovtek & Mullard tubes
Message-ID: <MAILQUEUE-101.9605011110813.320@vilas.uwex.edu>

My friend who repairs guitar amplifiers in Seattle informs me that Sovtek is the American distributor's name for tubes made in Russia. The tubes come from several different factories of widely varying quality. Thus a "Sovtek" 5881 may be quite well built, while a "Sovtek" 12AT7 is a piece of trash.

He gave me another tip on old tube stock. Tubes manufactured by Mullard were distributed under a variety of brand names. Mullard had a unique glass envelope manufacturing process that left a "cross" on the tops of 7 and 9 pin miniature tubes. It looks like two seams crossing the top nipple. These tubes, particularly the 12AT7, are in demand among musicians because Mullard had the strongest internal construction (hence, lowest microphonics).

His other tip? Avoid "Groove Tubes." All hype, no substance.

73 Terry O' WB9GVB

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Jeffrey Herman <jherman@hawaii.edu>
Subject: Swap list / Please respond to them not me / Jeff KH2PZ
Message-ID: <Pine.SV4.3.91.960501092054.17623A-100000@uhunix5>

>From rsmall01@aol.com Tue Apr 30 08:50:35 HST 1996

Still searching for a "collector quality" Heath Mohawk RX-1. Must be a

>From keymastr@i1.net Tue Apr 30 08:52:05 HST 1996

My antique radio club is trying to put together a regenerative radio kit for the new members. We have all the parts except the tuning condenser (0 - 140 pf) and would like to buy up to 20 of them. We need at least 10 of them to start. Antique Electronic Supply lists them in the catalog but they're out of stock at the moment. If you have anything like this, would you please e-mail

>From husby002@maroon.tc.umn.edu Tue Apr 30 08:53:03 HST 1996

For sale: crystals for Drake R-4C or similar rigs
I have the following crystals; frequency listed is the bottom of the 500 KHz band, not the actual crystal frequency. Price \$5.00 includes US postage: 2,3,3.4,5.5,7,11.5,14.5,20.5,21,21.5,27,29,29.5

>From rmccarty@deltanet.com Tue Apr 30 08:54:11 HST 1996

Looking for a HeathKit SB-601 speaker console and a Hygain/Galaxy SC-550A Speaker console. Please note the SC-550_A_ has a blue stripe across the top.

>From potaczek@netcom.com Tue Apr 30 08:54:26 HST 1996

Looking for a Hallicrafters speaker, either a R-46 or R-46A or R-46B. Let me know if you have any other Hallicrafters speakers besides the ones

>From w0ogh@ix.netcom.com Tue Apr 30 08:54:52 HST 1996

I have a very nice AR-88F receiver. Would anyone happen to have a book for the "F" model. I have the manual for the "D", but there are other features on the "F" that aren't mentioned in the "D" manual. As a 2nd direction, does anyone know how I might contact the RCA Corp. to check on their recsources?

>From braymer@InfoAve.Net Tue Apr 30 08:55:26 HST 1996

For Sale a Drake RV-4C Remote VFO in Mint-Condition \$295.00 Shipped or will TRADE For a Yaesu, Kenwood or Alinco Two meter Mobile Radio

>From zs6hz@pixie.co.za Tue Apr 30 08:57:47 HST 1996

I HAVE AVAILABLE SEVERAL MINIATURE MORSE CODE KEYS. THEY WERE MADE IN FRANCE FOR THE SOUTH AFRICAN MILITARY. THEY ARE MADE OF CHROME PLATED BRASS ON A BLACK PLASTIC BASE, WITH A mild steel silding cover COST IS ONLY US\$20.00 PLUS US\$3.00 FOR AIR POSTAGE.

>From jserocki@wwa.com Tue Apr 30 08:58:27 HST 1996

Hallicrafters HQ-10 transmitter, best offer.
Drake T4/R4 system, \$250

>From giraudo@sierra.net Tue Apr 30 08:58:45 HST 1996

I am looking for a manual, photocopy or otherwise for a Gonset Communicator, model CAA, (avaition model). I would also like to find an original microphone

for same...73...Joe N7JEH

>From WRG%7075250@MCIMAIL.COM Tue Apr 30 08:59:15 HST 1996
Looking for Hallicrafters S29 or S39 battery AC/DC shortwave. Please
send price and condition if interested in selling.
wrg%7075250@mci.mail.com

>From wjoew@aol.com Tue Apr 30 08:59:26 HST 1996
Like new Drake R8, with manual, box. \$650.

>From ve6nap@oanet.com Tue Apr 30 09:00:19 HST 1996
I have a couple of Eimac 7289 tubes mounted in an amplifier/ tripler
unit " AM-3188/UPX-14 " coupled to " AM-3184/UPX14 "
These were part of a govt. surplus sale I would like to get \$100.00 CDN
for them But am open to offers and will consider trades for Vacuum tube
amp parts such as 350 pf or 500 pf 7.5 KV Doorknobs, DowKey coaxial relays...

>From 72622.127@CompuServe.COM Tue Apr 30 16:12:10 HST 1996
The International Directory of Antique Radio Collectors from the
Friends of Radio Antiquity is now available. For more info please email me.

>From 72622.127@CompuServe.COM Tue Apr 30 16:14:52 HST 1996
I have 3 Hammarlund SP-600 receivers for sale. Also a B&W T368E
Transmitter. For more Information email me.

>From 72622.127@CompuServe.COM Tue Apr 30 16:15:02 HST 1996
I have a B&W T368E AM Transmitter I'd like to sell, Also 3 each
Hammarlund SP-600 Receivers.

>From nq5t@gte.net Tue Apr 30 16:22:59 HST 1996
Looking for a Collins 6.0 KHz mechanical filter for the 75A4.
Filter model is F455J-60

>From steveclby@aol.com Tue Apr 30 16:33:50 HST 1996
Shortwave radio which appears to have WWII Luftwaffe connections.
<VERY long but interesting description deleted> \$175.00 plus shipping

>From wrs@vcnet.com Tue Apr 30 16:38:20 HST 1996
Visit Rich's Electronic Surplus Wearhouse for antique radio parts,
military radio, tubes, test equipment, audio, literature and more.
Visit it us at: <http://www.vcnet.com/bbd/surplus>

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: tony@bright.net
Subject: The Great Fair Radio Search
Message-ID: <199605010241.WAA00608@brutus.bright.net>

Ray, Tom, and Other R-390A Devotees:

I can volunteer for the task of checking the receivers at Fair Radio. I'm about a 30 minute drive away, so spend the occasional morning there anyway. :} I'll be stopping by in the next week or so, and will ask Phil or George about the possibilities.

For those of you attending Dayton, I would be happy to provide directions to Fair from I-75. Don't miss the opportunity to visit Boatanchor Mecca (and there's a great hometown burger place around the corner). I noticed a clean R-725, a beat-up but complete 51S1, several decent R-390 and R-390As, and the nicest R-392 I've ever seen on my visit last week. The guys tell me that the stuff in the showroom goes fast during Dayton week, so get there early.

Look me up at Dayton: 2149 and 2150 in the sunny Flea Market.

Tony N8SNC

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: David Adams <dave@flowserver.stem.com>
Subject: The Rack
Message-ID: <9604302230.AA10149@flowserver.stem.com>

Well, I installed my first rack last night. It is a 36" table top job. No big deal, but weighs a ton! I then grabbed my R390 and mounted it towards the bottom (only dropped the rig on my fingers once...ouch...a 390 on your fingers causes a lot of blood you know...). My S-27 will be joining the rack as soon as my fingers feel brave...

Go figure...a rack in my living room...I feel like a 'real' anchorite now!

Dave

=====

David J Adams	N9UXU QRP-L #83
dave@flowserver.stem.com	NorCal QRP #1442
(415) 813-5028	Flow Cytometry Specialist

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: Sandy Blaize <70401.134@CompuServe.COM>
Subject: The Rack
Message-ID: <960501003506_70401.134_IHD96-1@CompuServe.COM>

Your XYL must "love" it! XYL's seem to hate gear that's heavy and have lotsa wires!

A question I used to get was: "Can't you use that stuff without all the wires hanging in the back?" "Does your antenna HAVE to be that long? My auto radio works fine on a short one!"

73,
Sandy W5TVW

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: provero@connix.com
Subject: Re: The Rack
Message-ID: <199605010112.VAA04941@comet.connix.com>

In <9604302230.AA10149@flowserver.stem.com>, on 04/30/96 at 06:01 PM,
David Adams <dave@flowserver.stem.com> said:

>Well, I installed my first rack last night. It is a 36" table top
>job. No big deal, but weighs a ton! I then grabbed my R390 and
>mounted it towards the bottom (only dropped the rig on my fingers
>once...ouch...a 390 on your fingers causes a lot of blood you
>know...). My S-27 will be joing the rack as soon as my fingers feel
>brave...

>Go figure...a rack in my living room...I feel like a 'real' anchorite
>now!

Racks, like boatanchors, can become obsessions.

Let us know when you have several 6 foot racks in the parlor....

(My wife is very understanding, but the *real* racks stay in the radio shack. A pioneer JA-RIA-1 fancy stereo rack was formerly allowed in the living room when it contained the stereo and a R-390A. When the stereo was displaced by another rack-mount general coverage receiver it too was banished to the basement.)

P.J. "Josh" Rovero email: pjr@ocean-surveys.com Ocean
Surveys, Inc. www: http://www.ocean-surveys.com 91 Sheffield
Street vox: (860)388-4631
Old Saybrook, CT 06475 fax: (860)388-5879

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: "Grant Youngman" <nq5t@gte.net>
Subject: Re: The Rack
Message-ID: <199605010234.VAA24576@uro.theporch.com>

> Go figure...a rack in my living room...I feel like a 'real'
> anchorite now!

Lining Room, eh? How big a diamond bracelet did you have to buy for
your wife (and)/or girlfriend :-)

Grant/NQ5T

Grant Youngman -- NQ5T
nq5t@gte.net
<http://home1.gte.net/nq5t/index.htm> - Vintage Ham Radio

Beautiful downtown Double Oak, TX

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: "David L. Thompson" <thompson@mindspring.com>
Subject: Re: The Rack/XYL's
Message-ID: <199605010325.XAA03694@borg.mindspring.com>

At 07:39 PM 4/30/96 -0500, you wrote:

>Your XYL must "love" it! XYL's seem to hate gear that's heavy and have
>lotsa wires!

>

>A question I used to get was: "Can't you use that stuff without all the
>wires hanging in the back?" "Does your antenna HAVE to be that long?
>My auto radio works fine on a short one!"

>

>73,

>Sandy W5TVW

>

The one I always got was..."I know the VCR (Stereo in the late 50 and 60's)
is the problem, but it only happens when you transmit."

Dave K4JRB

>

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: w7ni@teleport.com (Stan Griffiths)
Subject: Re: The Rack/XYL's
Message-ID: <199605010806.BAA18929@desiree.teleport.com>

>The one I always got was..."I know the VCR (Stereo in the late 50 and 60's)
>is the problem, but it only happens when you transmit."
>
>Dave K4JRB

At my house, the conversation continues . . .

"Gee Dear, it never happens when I transmit at 3 AM."

"Yes, but it's not turned on then."

"By Gosh, I think you just found another solution to the problem . . ." :-)

Stan w7ni@teleport.com

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: The Rack/XYL's
Message-ID: <Pine.SUN.3.91.960501095159.15006A-1000000@indy1>

Tch, tch, guys... :)

At *my* house, it's the OM who wonders at the "junk in the basement!"
Still, he's the major source of QRM right now--his superduper
megacomputer seems to produce a *lot* of RFI. The HRO-5 really hates it;
the Drake 2B copes pretty well. But that may chnge if'n I can get a
decent antenna up, since the operating postion in the basement is right
below the TV set/hi-fi on the first floor!

...I should'a married a ba ham--or maybe not; the house would probably
look too much like the transmitter site I work at! ("That's not a new
refrigerator, it's a 10m rig!")

FWIW and off-topic: recently tuned in the 9p EST W1AW code-practice run
without looking to see if it was fast or slow. Copied the 10wpm intro
just fine, enough to confirm it *was* indeed the League on 7047.5kc,
feeling mighty proud to be able to copy at all...and then the 35wpm stuff
about made my head explode! (Hey, I can pick out "the" at over
20wpm--nothing else). Found out last night I hit the wall at 15wpm, which

isn't too bad for being so rusty. (Boatanchor Bob, stop chuckling!:))

73,
--Bobbi

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Cal Eustaquio N6KYR <ceustaqu@dot.w6bhz.calpoly.edu>
Subject: This move was too much!
Message-ID: <Pine.SUN.3.91.960501075347.25629B-100000@dot.w6bhz.calpoly.edu>

Had to move over the week. Needless to say I had accumulated a number of BA's before I moved and it was tedious! Remember that 'J4 I had refinished? That was a monster to move. Additionally, I moved my SP-200, SX-100, SX-25, 75-A4, TCS-12, HQ-110, and speaker out of there. The move was compounded by some pretty roiling hot wx we have been having. I consider myself in above average shape (with the Army PT program) and that move literally kicked my "toobs." Next time, I'll borrow a philosophy of light infantry. If you can't move it, leave it or destroy it. . .nahhhh. I'll just find a storage space and keep 'em there. Cal.

From boatanchors@theporch.com Wed May 1 07:23:21 1996
From: "Allan Fritsche" <fritsche@msn.com>
Subject: Trade for a HP 3400A RMS meter
Message-ID: <UPMAIL03.199605010220360237@msn.com>

Gang, got a as described above meter , Like new for trade. Would like to do a deal on an old Millen Grid Dip or URM 25D. Any takers.

Let me know.
Al
fritsche@msn.com

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Andy Howard WA4KCY <102452.362@CompuServe.COM>
Subject: WANTED - R-389 MANUAL AND SIXER
Message-ID: <960501162114_102452.362_DHT41-2@CompuServe.COM>

Wanted: A manual for my R-389 and also looking for a Heathkit Sixer Lunchbox in good cosmetic condition.

Thanks,

Andy, WA4KCY

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Andy Wallace <wallace@mc.com>
Subject: whoa, Nellie, on CW!
Message-ID: <9605011607.AA02434@taku>

----- Begin Included Message -----

From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: The Rack/XYL's

Found out last night I hit the wall at 15wpm, which
isn't too bad for being so rusty. (Boatanchor Bob, stop chuckling!:))

----- End Included Message -----

Well, Bobbi, a TRUE boatanchorist worth his or her salt
would gladly QRS for anyone that wanted to QS0. I've been
practicing with that new Vibroplex Original Deluxe I got
last year (with two speed weights on, ~20 WPM) and I am
about ready to use it on the air.

I like the J-36 Lionel war veteran bug I got last year
also; the spring ain't so springy anymore so it sends at
a comfortable ragchew speed. (I have to put double-sided tape
on the old rubber feet to keep it from walking off the desk,
though.)

All this talk about sideswipers again makes me want to
rig up my Vibrokeyer paddle as one. I'm sure I will learn
di-di-di-di-di-di-dit quite well. ;-)

73,
--Andy
wallace@mc.com

P.S. Not sure if I want to sell the Vibrokeyer or find
a T0 keyer to go with it!

From boatanchors@theporch.com Wed May 1 16:58:30 1996

From: Jeffrey Herman <jherman@hawaii.edu>
Subject: Re: whoa, Nellie, on CW!
Message-ID: <Pine.SV4.3.91.960501070305.5652C-100000@uhunix5>

Prior to a Coast Guard CW op being allowed to use a Vibroplex keyer (s)he had to pass the High Speed Test of sending and receiving at 25wpm with a straight key.

I propose that we impose upon ourselves having to pass a "High" speed test using a Kooty key prior to even thinking of touching a Vibroplex! There is no way that one could begin to appreciate and love a Vibro unless one has sat a couple dozen watches with the Kooty! (Also known as the Sidewinder.)

Oh, no fair using one of those commercial paddles as the basis of your Kooty! It has to be homebrew using a hacksaw blade. No cheating now!

Jeff KH2PZ (ex Coast Guard CW op at NMO)(ex NH6IL, WA6QIJ, WH6AEQ)

From boatanchors@theporch.com Wed May 1 16:58:30 1996
From: Michael Neidich <neidich@hooked.net>
Subject: WTB: Zenith Trans-Oceanic w/VHF
Message-ID: <3187663E.45F1@hooked.net>

Michael Neidich wrote:
Need a T-O with the tuneable VHF bands. Model 7000-1.
73,
K2ENN